

This listing of claims will replace all prior versions,
and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1 (canceled).

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Claim 2. (original): A method of correcting laser beam intensity by using laser beam intensity correcting mechanism including a plurality of optical paths, a rotation cylinder being rotated around an optical axis of the laser beam as a rotation axis arranged in at least one of the plurality of optical paths and an optical substrate fixed at a predetermined slope angle with respect to the optical axis provided in the rotation cylinder, comprising a step of:

rotating the rotation cylinder to rotate the optical substrate around the optical axis as the rotation axis while maintaining the slope angle.

Claim 3. (original): The method of correcting laser beam intensity according to claim 2, further comprising a step of:

adjusting the laser beam intensity in each optical path to be equal to others.

Claims 4-8 (canceled).

Claim 9. (original): A laser beam intensity correction mechanism comprising a plurality of optical paths for a plurality of laser beams, a rotation cylinder provided in at least one of the plurality of optical paths, the rotation cylinder being rotated around an optical axis of the laser beam as a rotation axis, and an optical substrate fixed at a predetermined slope angle with respect to the optical axis of the laser beam provided in the rotation cylinder, wherein the optical substrate is rotated around the optical axis as the rotation axis while maintaining the slope angle by rotating the rotation cylinder.

Claim 10. (original): A laser beam intensity correction mechanism according to claim 9, wherein the slope angle of the optical substrate is set such that the incident angle of the laser beam is set at the Brewster's angle.

Claim 11. (original): A laser generating device comprising a laser beam source, an optical part for splitting the laser beam emitted from the laser beam source into a plurality of optical paths and correcting means for correcting laser beam intensity, the correcting means being provided in at least one of the optical paths, wherein the correcting means includes a

rotation cylinder being rotated around an optical axis of the laser beam as a rotation axis in the case and an optical substrate slantly fixed such that the incident angle of the laser beam is set at the Brewster's angle.

Claim 12. (original): A laser generating device according to claim 11, wherein the correcting means is provided in an optical path except a reference optical path.